

From: Richard Fetzer/R3/USEPA/US
Sent: 1/27/2012 5:00:21 PM
To: Dawn Ioven/R3/USEPA/US@EPA
CC: didonato.ann@epa.gov; heston.gerald@epa.gov; carney.dennis@epa.gov; Richard Rupert/ESC/R3/USEPA/US
Subject: Re: Data for HW1, HW2, HW3 and HW5 - Dimock

Hi Dawn

I was wondering if you would be available to discuss this on Monday at our 9am meeting on 215 814 5996? I think we have questions where we go from here.

Have a good weekend. Talk to you next week.

Rich

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From: Dawn Ioven/R3/USEPA/US
To: Stephanie Wenning/R3/USEPA/US@EPA
Cc: Ann DiDonato/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Richard Rupert/R3/USEPA/US, Lora Werner/R3/USEPA/US@EPA
Date: 01/26/2012 03:16 PM
Subject: Data for HW1, HW2, HW3 and HW5 - Dimock

From a toxicological perspective, I reviewed the analytical data you sent earlier today for HW1 Ex. 5 - Personal Privacy HW2 Ex. 6 - Personal Privacy HW3 Ex. 6 - Personal Privacy and HW5 Ex. 6 - Personal Privacy in Dimock. In this regard, I have the following comments of to offer:

HW1

2-Methoxyethanol was reported at a concentration of 1300 ug/L in a sample collected from this location. Ex. 5 - Deliberative

Ex. 5 - Deliberative

Ex. 5 - Deliberative Note, however, that the toxicity criterion on which this conclusion is based is provisional. Ex. 5 - Deliberative

Ex. 5 - Deliberative

Methane was observed at 42,700 ug/L in a sample collected from the kitchen sink of this residence. Ex. 5 - Deliberative

Ex. 5 - Deliberative

HW2

Lithium was observed in a well sample at 33.1 ug/L, and in a kitchen sink sample at 31.7 ug/L. Ex. 5 - Deliberative

Ex. 5 - Deliberative

HW3

2-Methoxyethanol was detected a level of 1100 ug/L in two samples collected from this location. Ex. 5 - Deliberative

Ex. 5 - Deliberative

Ex. 5 - Deliberative Note, however, that the toxicity criterion on which this conclusion is based is provisional. At a

Ex. 5 - Deliberative

Iron was reported at up to 27,500 ug/L, which exceeds its RSL (11,000 ug/L) by about 2.5 times. While iron was detected in many samples from this location, none approached the maximum concentration cited in the previous sentence.

Ex. 5 - Deliberative

Methane was observed in a sample collected from the well of this residence at 39,6000 ug/L.

Ex. 5 - Deliberative

Ex. 5 - Deliberative

Up to 110,000 ug/L of sodium was detected in a well sample from this residence.

Ex. 5 - Deliberative

Ex. 5 - Deliberative

HW5

Methane was observed in a sample collected from this residence at 42,7200 ug/L.

Ex. 5 - Deliberative

Ex. 5 - Deliberative

Fecal coliform was detected at up to 250 cfu/100 mL in a gw well (former drinking well) for this residence.

Ex. 5 - Deliberative

Ex. 5 - Deliberative

That's it, Stephanie. If you have any questions, please let me know. Thanks.

Dawn

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